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# REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

As a below named inventor, I hereby declare that:  
 My residence, post office address and citizenship are stated below next to my name.  
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,707,780, granted January 13, 1998, and for which a reissue patent is sought on the invention entitled PhotoHardenable Epoxy Composition

specification of which ☒ is attached hereto.

☒ was filed on January 11, 2000 as reissue application number 09/ 481,654 and was amended on \_\_\_\_\_ (if applicable)

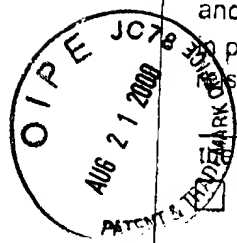
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  
 I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

In claim 1 (column 15, line 1) the phrase "the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight" should be amended to read "said one of which epoxy resin is present at a concentration in the mixture of from 5 to 25% by weight."



(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s) Registration Number

Mark G. Paulson 30793

Paul L. Sharer 36004

Ruth N. Morduch 31044

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

OR

Type Customer Number here

Place Customer Number Bar  
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Pillsbury Madison & Sutro LLP				
Address	1100 New York Avenue, N.W.				
Address	Ninth Floor - East Tower				
City	Washington	State	DC	ZIP	20005
Country	USA				
Telephone	202-861-3000	Fax	202-822-0944		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

John A. Lawton

Inventor's signature

*John A. Lawton*

Residence Landenberg, Pennsylvania USA

Date

6/15/2000

Post Office Address RD#2, Box 44, Landenberg, PA 19350

Citizenship  
USA

Full name of second joint inventor (given name, family name)

William J. Nebe

Inventor's signature

*William J. Nebe*

Date

6/16/2000

Residence Wilmington, Delaware USA

Citizenship  
USA

Post Office Address 2719 Tanager Drive, Wilmington, DE 19808

Full name of third joint inventor (given name, family name)

Glen Anthony Thommes

Inventor's signature

*Glen Anthony Thommes*

Date

6/16/2000

Residence Wilmington, Delaware USA

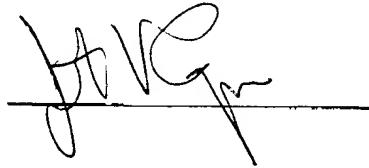
Citizenship  
USA

Post Office Address 218 Welwyn Road, Wilmington, DE 19808

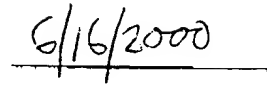
☒ Additional joint inventors are named on separately numbered sheets attached hereto

Full name of fourth inventor (given name, family name): Jonathan V. Caspar

Inventor's signature:

A handwritten signature, likely "JVC", is written over a horizontal line.

Date:

The date "6/16/2000" is handwritten over a horizontal line.

Residence: Greenville, Delaware USA

Citizenship: USA

Post Office Address: 210 Brecks Lane, Greenville, DE

<b>REISSUE APPLICATION DECLARATION BY THE ASSIGNEE</b>		Docket Number (optional)
I hereby declare that: My residence and post office address and citizenship are stated below next to my name. I am authorized to act on behalf of the following assignee: <u>DSM N.V.</u> and the title of my position with said assignee is: <u>Procuratiehouder</u> The entire title to the patent identified below is vested in said assignee.		
Name of Patentee(s): <u>LAWTON et al.</u>		
Patent Number <u>5,707,780</u>	Date of Patent Issued <u>January 13, 1998</u>	
Title of Invention <u>PhotoHardenable Epoxy Composition</u>		
I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled <u>PhotoHardenable Epoxy Composition</u> the specification of which <input type="checkbox"/> is attached hereto. <input checked="" type="checkbox"/> was filed on <u>Jan. 11, 2000</u> as reissue application number <u>09 / 481,654</u> and was amended on _____ (If applicable) I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) <input type="checkbox"/> by reason of a defective specification or drawing. <input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent. <input type="checkbox"/> by reason of other errors. At least one error upon which reissue is based is described as follows:  In claim 1 (column 15, line 1) the phrase "the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight" should be amended to read "said one of which epoxy resin is present at a concentration in [Attach additional sheets, if needed.] the mixture of from 5 to 25% by weight." All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.		

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## (REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)

Docket Number (Optional)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Mark G. Paulson

30793

Paul L. Sharer

36004

Ruth N. Morduch

31044

Correspondence Address: Direct all communications about the application to:

☐ Customer Number

Type Customer Number Here

Place Customer  
Number Bar Code  
Label Here

OR

Firm or  
Individual  
Name

Pillsbury Madison &amp; Sutro LLP

Address

1100 New York Avenue N.W.

Address

Ninth Floor - East Tower

City

Washington

State

DC

Zip

20005

Country

USA

Telephone

202-861-3000

Fax

202-822-0944

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

Jacob Renkema

Signature



Date

20 July 2000

Address of Assignee

c/o Het Overloon 1, 6411 TE Heerlen, The Netherlands

Patentee

Citizenship

Residence/Post Office Address

Patentee

Citizenship

Residence/Post Office Address

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION BY THE ASSIGNEE,  
OFFER TO SURRENDER PATENT**

Docket Number (Optional)

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s):

LAWTON et al.

Patent Number

5,707,780

Date Patent Issued

January 13, 1998

Title of Invention

PhotoHardenable Epoxy Composition

DSM N.V.

is the assignee of the entire interest in the original patent.

I offer to surrender the original patent.

☒ A certificate under 37 CFR 3.73(b) is attached.

I am authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of assignee

DSM N.V.

Signature of person signing for assignee

Date

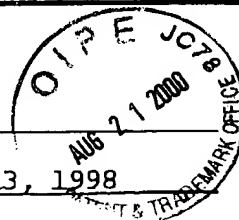
Jacob Renkema

20 July 2000

Typed or printed name and title of person signing for assignee

Jacob Renkema Procuratiehouder

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: DSM N.V.Application No./Patent No.: 5,707,780 Filed/Issue Date: January 13, 1998Entitled: PhotoHardenable Epoxy CompositionDSM N.V., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel       , Frame       , or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Lawton, Nabe, Thomas To: E.I. Du Pont de Nemours  
The document was recorded in the Patent and Trademark Office at  
Reel 8326, Frame 0707, or for which a copy thereof is attached.
2. From: Caspar To: E.I. Du Pont de Nemours  
The document was recorded in the Patent and Trademark Office at  
Reel 7661, Frame 0104, or for which a copy thereof is attached.
3. From: E.I. Du Pont de Nemours To: DSM N.V.  
The document was recorded in the Patent and Trademark Office at  
Reel 9996, Frame 0898, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

20 July 2000  
Date

Jacob Renkema  
Signature

Jacob Renkema

Typed or printed name

Procuratiehouder

Title